PROVINCE OF ONTARIO

QUETICO PROVINCIAL PARK

VOYAGEURS NATIONAL PARK

KABETOGAMA PURCHASE UNIT

BOUNDARY WATERS CANOE AREA

BOUNDARY WATERS CANOE AREA

PIGEON RIVER PURCHASE UNIT

SUPERIOR

Management Area Direction

Management area direction is a mix of management practices which are designed to achieve the goals and objectives of the areas to achieve the desired conditions of the land and management emphasis prescribed for that area. The distribution and location of the management areas can change with each alternative. This map shows the specific locations where management area direction will be implemented for one alternative.

Management Area #	Desired Condition of the Land
1.1	Young aspen and birch forests, deer and other wildlife requiring young forests, and recreation in roaded natural surroundings.
1.2	Young aspen and birch forests, deer and other wildlife requiring young forests, and recreation in roaded natural surroundings. Area has high potential for mineral development.
1.3	Young aspen, birch and softwood forests, moose and other wildlife requiring young forests, and recreation in roaded natural surroundings.
1.4	Young aspen, birch, and softwood forests, moose and other wildlife requiring young forests, and recreation in roaded natural surroundings. Area has high potential for mineral development.
1.5	Young aspen and birch forests, wildlife requiring rural environments and recreation in rural and agricultural surroundings.
4.1	Mature pine and spruce forests along with some mature aspen, wildlife requiring older forests and recreation in roaded natural surroundings.
5.1	Congressionally designated wilderness. Vegetation that results from natural processes, wildlife requiring older forests and recreation in primitive nonmotorized surroundings with no man-made facilities.
5.2	Same as 5.1, but has recreation in unsprintive nonmotorized surroundings with very limited man-made facilities.
5.3	Same as 5.1 but has recreation in unsprintive motorized surroundings with limited man-made facilities.
6.1	Older forests with a variety of tree species, wildlife requiring older forests and recreation in unsprintive motorized surroundings.
7.1	Land and resource conditions that provide a scenic landscape and recreation opportunities in natural looking surroundings and provide a variety of wildlife species.
8.1	Forests resulting from undisturbed ecosystems, wildlife requiring older forests, and opportunities for research, observation, and study of undisturbed ecosystems.
9.1	Forests resulting from natural processes and wildlife species and recreation that occur solely as a result of federal ownership of the land.
9.2	Forests of a variety of types, ages, and sizes, a variety of wildlife species and recreational opportunities on a reserve of land selected for possible designation as wild and scenic rivers.
9.3	Forests of a variety of type, ages, and sizes, a variety of wildlife species, recreation and wilderness opportunities on a reserve of land selected as BASE II areas and possible candidates for wilderness designation.

THE MANAGEMENT AREAS IDENTIFIED ON THIS MAP AND THE MANAGEMENT DIRECTION DEFINED IN THE FOREST PLAN APPLY TO NATIONAL FOREST SYSTEM LANDS ONLY. THEY DO NOT APPLY TO ANY LANDS IN STATE, PRIVATE OR OTHER OWNERSHIPS.

Alternative No. 1

Land and Resource Management Plan
Final EIS — January 1986

SUPERIOR NATIONAL FOREST
MINNESOTA

B.W.C.A. WILDERNESS WATERCRAFT HORSEPOWER RESTRICTIONS

ALL OTHER LAKES OR PORTIONS OF LAKES WITHIN THE WILDERNESS ARE PADDLE ONLY.

* Will become part of Management Area 5.2 when motor use ends

1.1 Management Area - Map numbers correspond to the Desired Condition of the Land as described in the Management Area Direction.

R 13 22

1770/draft/L 715

PROVINCE OF ONTARIO

QUETICO PROVINCIAL PARK

VOYAGEURS NATIONAL PARK

KABETOGAMA PURCHASE UNIT

BOUNDARY WATERS CANOE AREA

BOUNDARY WATERS CANOE AREA

PIGEON RIVER PURCHASE UNIT

SUPERIOR LAKE

Management Area Direction

Management area direction is a mix of management practices which are designed to achieve the goals and objectives of the area to achieve the desired conditions of the land and management emphasis prescribed for that area. The distribution and location of the management areas can change with each alternative. This map shows the specific locations where management area direction will be implemented for one alternative.

Management Area #	Desired Condition of the Land
1.1	Young aspen and birch forests, deer and other wildlife requiring young forests, and recreation in roaded natural surroundings.
1.2	Young aspen and birch forests, deer and other wildlife requiring young forests, and recreation in roaded natural surroundings. Area has high potential for mineral development.
1.3	Young aspen, birch and softwood forests, moose and other wildlife requiring young forests, and recreation in roaded natural surroundings.
1.5	Young aspen, birch, and softwood forests, moose and other wildlife requiring young forests, and recreation in roaded natural surroundings. Area has high potential for mineral development.
1.6	Young aspen and birch forests, wildlife requiring rural environments and recreation in rural and agricultural surroundings.
4.1	Mature pine and spruce forests along with some mature aspen, wildlife requiring older forests and recreation in roaded natural surroundings.
5.1	Congressionally designated wilderness. Vegetation that results from natural processes, wildlife requiring older forests and recreation in primitive nonmotorized surroundings with no man-made facilities.
5.2	Same as 5.1, but has recreation in semiprimitive nonmotorized surroundings with very limited man-made facilities.
5.3	Same as 5.1 but has recreation in semiprimitive motorized surroundings with limited man-made facilities.
6.1	Mature forests with a variety of tree species, wildlife requiring older forests and recreation in semiprimitive motorized surroundings.
7.1	Land and resource conditions that provide a scenic landscape for recreation opportunities in natural looking surroundings and provide a variety of wildlife species.
8.1	Forests resulting from undisturbed ecosystems, wildlife requiring older forests, and opportunities for research, observation, and study of undisturbed ecosystems.
9.1	Forests resulting from natural processes and wildlife species and recreation that occur solely as a result of federal ownership of the land.
9.2	Forests of a variety of types, ages, and sizes, a variety of wildlife species and recreational opportunities on a reserve of land along rivers selected for possible designation as wild and scenic rivers.
9.3	Forests of a variety of type, ages and sizes, a variety of wildlife species, recreation and wilderness opportunities on a reserve of land selected as RARE II areas and possible candidates for wilderness designations.

THE MANAGEMENT AREAS IDENTIFIED ON THIS MAP AND THE MANAGEMENT DIRECTION DEFINED IN THE FOREST PLAN APPLY TO NATIONAL FOREST SYSTEM LANDS ONLY. THEY DO NOT APPLY TO NON-FEDERAL LANDS IN STATE, PRIVATE OR OTHER OWNERSHIPS.

Alternative No. 2

Land and Resource Management Plan

Final EIS – January 1986

SUPERIOR NATIONAL FOREST

MINNESOTA

B.W.C.A. WILDERNESS WATERCRAFT HORSEPOWER RESTRICTIONS

- No horsepower limit - Permanent
  - Little Vermilion Lake
  - Lac La Croix
  - Lac La Croix (that portion south of Snow Bay and east of Wilkins Bay)
  - Loon River
  - Loon River Lake
- 10 horsepower limit - Permanent
  - Canoe Lake
  - Clearwater Lake
  - North Kawnipi Lake
  - Iron Lake
  - Kawnipi Lake
  - Kiana Lake
  - Loon River Lake
  - Saganaga Lake
  - Trout Lake
  - (that portion generally east of Hudson Bay)
  - Gabimichigami Lake
- 10 horsepower limit - Temporary until January 1, 1994 or until termination of the resort adjacent to Brule Lake
  - Brule Lake
- 10 horsepower limit - Temporary until January 1, 1999
  - Seagull Lake (that portion generally west of Pinewood Island)
- 25 horsepower limit - Permanent
  - Fan Lake
  - Knife Lake
  - Basswood Lake
  - Newton Lake
  - Kiskadena Lake
  - Sucker Lake
  - Threemile Lake
  - Jackfish Bay and Washington Bay)
  - Newfound Lake
  - Saganaga Lake
  - South Fork Lake
  - Trout Lake
  - (that portion west of Kekekabic Lake)

ALL OTHER LAKES OR PORTIONS OF LAKES WITHIN THE WILDERNESS ARE PADDLE ONLY

- **Will become part of Management Area 5.2 when motor use ends**

KEY MAP

1.1 **Management Area** - Map numbers correspond to **the Desired Condition** of the Land as described **in the Management** Area Direction.

National Forest Boundary
National Forest Land
Boundary Waters Canoe Area Wilderness Boundary
Quetico Provincial Park Boundary
Main Highway
Secondary Highway
Good Road
Secondary Road
Primitive Road
Designated Trail or Portage
Railroad
Mining Protection Area Boundary
Purchase Unit Boundary

4.3.92

SLT/MAP/dlc.2

PROVINCE OF ONTARIO

QUETICO PROVINCIAL PARK

VOYAGEURS NATIONAL PARK

KABETOGAMA PURCHASE UNIT

BOUNDARY WATERS CANOE AREA

BOUNDARY WATERS CANOE AREA

SUPERIOR NATIONAL FOREST

Alternative No. 3

Land and Resource Management Plan
Final EIS — January 1986

Management Area Direction

Management area direction is a mix of management practices which are designed to achieve the goals and objectives of the areas to achieve the desired conditions of the land and management emphasis prescribed for that area. The distribution and location of the management areas can change with each alternative. This map shows the specific locations where management area direction will be implemented for one alternative.

Management Area #	Desired Condition of the Land
1.1	Young aspen and birch forests, deer and other wildlife requiring young forests, and recreation in roaded natural surroundings.
1.2	Young aspen and birch forests, deer and other wildlife requiring young forests, and recreation in roaded natural surroundings. Area has high potential for mineral development.
1.3	Young aspen, birch and softwood forests, moose and other wildlife requiring young forests, and recreation in roaded natural surroundings.
1.5	Young aspen, birch, and softwood forests, moose and other wildlife requiring young forests, and recreation in roaded natural surroundings. Area has high potential for mineral development.
4.1	Young aspen and birch forests, wildlife requiring rural environments and recreation in rural and agricultural surroundings.
5.1	Congressionally designated wilderness. Vegetation that results from natural processes, wildlife requiring older forests and recreation in primitive nonmotorized surroundings with no manmade facilities.
5.2	Same as 5.1, but has recreation in semiprimitive non-motorized surroundings with very limited manmade facilities.
5.3	Same as 5.2 but has recreation in semiprimitive motorized surroundings with limited manmade facilities.
6.1	Other forests with a variety of tree species, wildlife requiring older forests and recreation in semiprimitive motorized surroundings.
7.1	Land and resource conditions that provide a scenic landscape for recreation opportunities in natural looking surroundings and provide a variety of wildlife species.
6.1	Mature pine and spruce forests along with some mature aspen, wildlife requiring older forests and recreation in roaded natural surroundings.
8.1	Forests resulting from undisturbed ecosystems, wildlife requiring older forests, and opportunities for research, observation, and study of undisturbed ecosystems.
9.1	Forests resulting from natural processes and wildlife species and recreation that occur solely as a result of federal ownership of the land.
9.2	Forests of a variety of types, ages, and sizes, a variety of wildlife species and recreational opportunities on a reserve of land along rivers selected for possible designation as wild and scenic rivers.
9.3	Forests of a variety of types, ages and sizes, a variety of wildlife species, recreation and wilderness opportunities on a reserve of land selected as RARE II areas and possible candidates for wilderness designation.

THE MANAGEMENT AREAS IDENTIFIED ON THIS MAP AND THE MANAGEMENT DIRECTION DEFINED IN THE FOREST PLAN APPLY TO NATIONAL FOREST SYSTEM LANDS ONLY. THEY DO NOT APPLY TO ANY LANDS IN STATE, PRIVATE OR OTHER OWNERSHIP.

B.W.C.A. WILDERNESS WATERCRAFT HORSEPOWER RESTRICTIONS

- No horsepower limit - Permanent
- 10 horsepower limit - Permanent
- 10 horsepower limit - Temporary until January 1, 1994 or until termination of the resort adjacent to Brule Lake
- 10 horsepower limit - Temporary until January 1, 1999
- 25 horsepower limit - Permanent

ALL OTHER LAKES OR PORTIONS OF LAKES WITHIN THE WILDERNESS ARE PADDLE ONLY

* Will become part of Management Area 5.2 when motor use ends

1.1 **Management Area** - Map numbers correspond to the **Desired Condition** of the Land as described in the **Management** Area Direction.

A13.23

SUL7/MAP/Alt. 3

Alternative No. 4

Land and Resource Management Plan

Final EIS – January 1986

SUPERIOR NATIONAL FOREST

MINNESOTA

PROVINCE OF ONTARIO

QUETICO PROVINCIAL PARK

VOYAGEURS NATIONAL PARK

KABETOGAMA PURCHASE UNIT

BOUNDARY WATERS CANOE AREA

Management Area Direction

Management area direction is a mix of management practices which are designed to achieve the goals and objectives of the area to achieve the desired conditions of the land and management emphasis prescribed for that area. The distribution and location of the management areas can change with each alternative. This map shows the specific locations where management area direction will be implemented for one alternative.

Management Area #	Desired Condition of the Land
1.1	Young aspen and birch forests, deer and other wildlife requiring young forests, and recreation in roaded natural surroundings.
1.2	Young aspen and birch forests, deer and other wildlife requiring young forests, and recreation in roaded natural surroundings. Area has high potential for mineral development.
1.3	Young aspen, birch and softwood forests, moose and other wildlife requiring young forests, and recreation in roaded natural surroundings.
1.4	Young aspen, birch, and softwood forests, moose and other wildlife requiring young forests, and recreation in roaded natural surroundings. Area has high potential for mineral development.
1.5	Young aspen and birch forests, wildlife requiring rural environments and recreation in rural and agricultural surroundings.
4.1	Mature pine and spruce forests along with some mature aspen, wildlife requiring older forests and recreation in roaded natural surroundings.
5.1	Congressionally designated wilderness. Vegetation that results from natural processes, wildlife requiring older forests and recreation in primitive nonmotorized surroundings with no man-made facilities.
5.2	Same as 5.1, but has recreation in semiprimitive non-motorized surroundings with very limited man-made facilities.
5.3	Same as 5.1 but has recreation in semiprimitive motorized surroundings with limited man-made facilities.
6.1	Older forests with a variety of tree species, wildlife requiring older forests and recreation in semiprimitive motorized surroundings.
7.1	Land and resource conditions that provide a scenic landscape for recreation opportunities in natural looking surroundings and provide a variety of wildlife species.
8.1	Forests resulting from undisturbed ecosystem, wildlife requiring older forests, and opportunities for research, observation, and study of undisturbed ecosystem.
9.1	Forests resulting from natural processes and wildlife species and recreation that occur solely as a result of federal ownership of the land.
9.2	Forests of a variety of types, ages, and sizes, a variety of wildlife species and recreational opportunities on a reserve of land along rivers selected for possible designation as wild and scenic rivers.
9.3	Forests of a variety of type, ages and sizes, a variety of wildlife species, recreation and wilderness opportunities on a reserve of land selected as RARE II areas and possible candidates for wilderness designation.

THE MANAGEMENT AREAS IDENTIFIED ON THIS MAP AND THE MANAGEMENT DIRECTION DEFINED AS THE FOREST PLAN APPLY TO NATIONAL FOREST SYSTEM LANDS ONLY. THEY DO NOT APPLY TO ANY LANDS IN STATE, PRIVATE OR OTHER OWNERSHIPS.

B.W.C.A. WILDERNESS WATERCRAFT HORSEPOWER RESTRICTIONS

- No horsepower limit - Permanent
  - Little Vermilion Lake
  - Loon Lake
  - Lac LaCroix (that portion south of Snow Bay and east of McKenzie Bay)
  - Loon River
  - Sand Point Lake
- 10 horsepower limit - Permanent
  - Canoe Lake
  - Island River
  - Lake One
  - Isabella Lake
  - Crataeden Lake
  - South Fowl Lake
  - Alder Lake
  - North Fowl Lake
  - Seagull Lake (that portion generally east of Threemile Island)
- * 10 horsepower limit - Temporary until January 1, 1994 or until termination of the resort adjacent to Brule Lake
  - Brule Lake
- * 10 horsepower limit - Temporary until January 1, 1995
  - Oregon Lake (that portion generally west of Hudson Island)
- 25 horsepower limit - Permanent
  - Fan Lake
  - Basswood Lake
  - Insula Lake
  - Moose Lake
  - Newfound Lake
  - Sucker Lake
  - Shoepack Lake
  - Stairway Lake
  - Sucker River
  - Tepee Lake
  - Trout Lake
  - Basswood Lake (except that portion generally east of Prairie Bay and Washington Island)

ALL OTHER LAKES OR PORTIONS OF LAKES WITHIN THE WILDERNESS ARE PADDLE ONLY

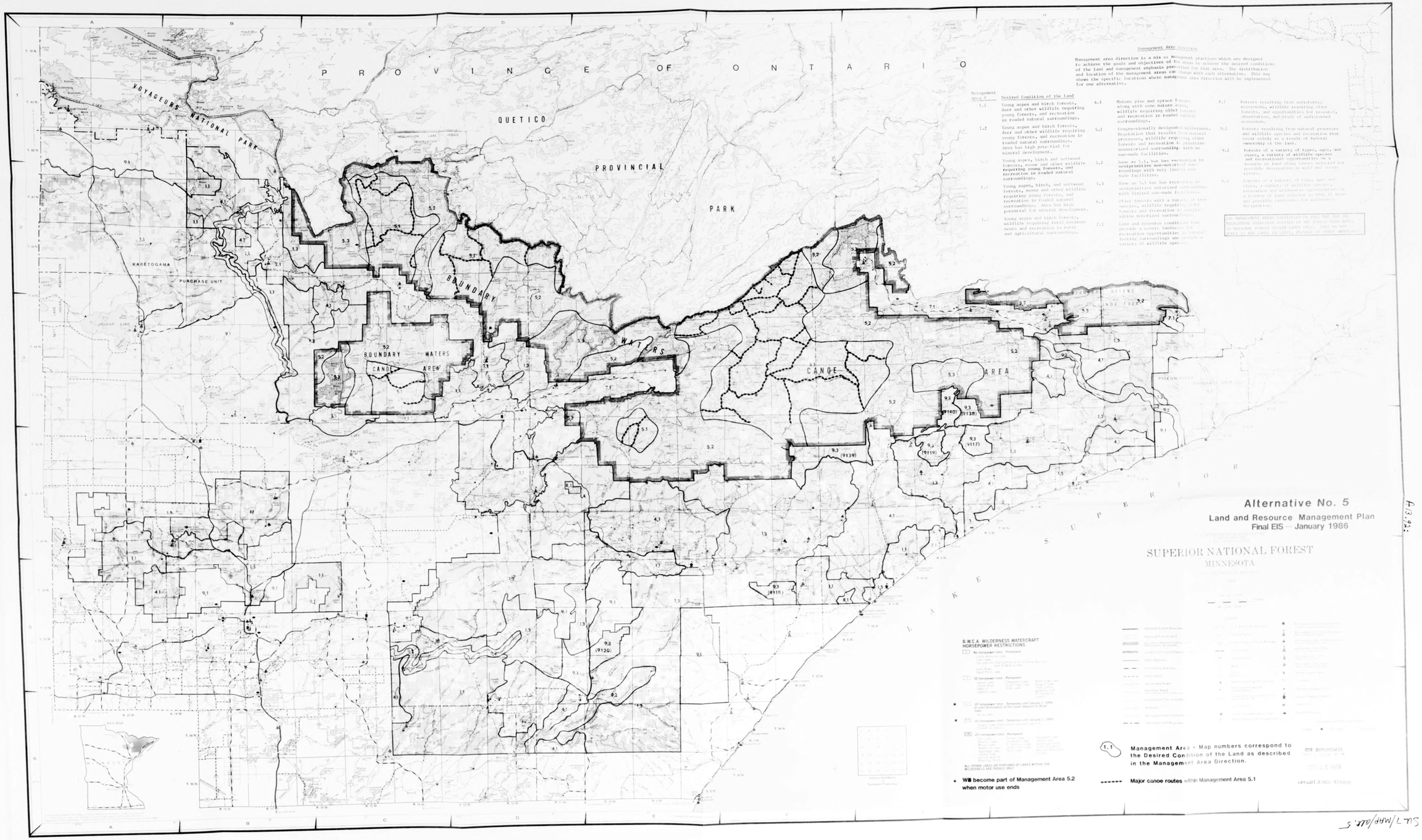
* Will become part of Management Area 5.2 when motor use ends

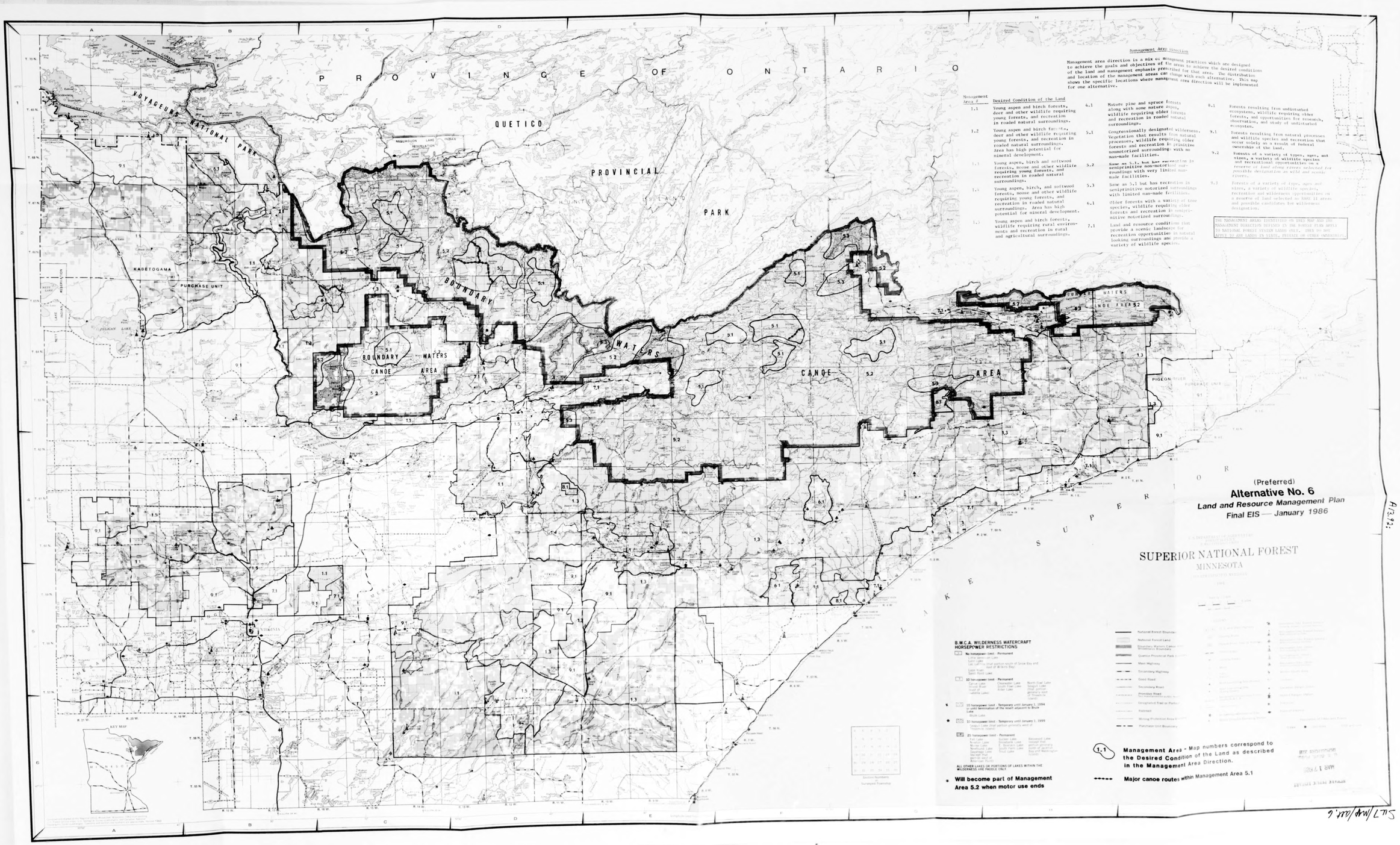
- National Forest Boundary
- National Forest Land
- Boundary Waters Canoe Wilderness Boundary
- Quetico Provincial Park Boundary
- Main Highway
- Secondary Highway
- Good Road
- Secondary Road
- Primitive Road
- Designated Trail or Portage
- Railroad
- Mining Protection Area Boundary
- Purchase Unit Boundary

1.1 **Management Area** - Map numbers correspond to the **Desired Condition** of the Land as described in the **Management Area Direction**.

**** **Major canoe routes** within Management Area 5.1

KEY MAP


P R O V I N C E O F O N T A R I O
QUETICO
PROVINCIAL
PARK
VOYAGEURS NATIONAL PARK
KABETOGAMA
PURCHASE UNIT
BOUNDARY WATERS CANOE AREA
SUPERIOR NATIONAL FOREST
MINNESOTA
Alternative No. 5
Land and Resource Management Plan
Final EIS — January 1986
Management Area Direction
Management area direction is a mix of management practices which are designed to achieve the goals and objectives of the area to achieve the desired conditions of the land and management emphasis prescribed for that area. The distribution and location of the management areas can change with each alternative. This map shows the specific locations where management area direction will be implemented for one alternative.
Management Area # — Desired Condition of the Land
1.1 Young aspen and birch forests, deer and other wildlife requiring young forests, and recreation in roaded natural surroundings.
1.2 Young aspen and birch forests, deer and other wildlife requiring young forests, and recreation in roaded natural surroundings. Area has high potential for mineral development.
1.3 Young aspen, birch and softwood forests, moose and other wildlife requiring young forests, and recreation in roaded natural surroundings.
1.4 Young aspen, birch, and softwood forests, moose and other wildlife requiring young forests, and recreation in roaded natural surroundings. Area has high potential for mineral development.
1.5 Young aspen and birch forests, wildlife requiring rural environments and recreation in rural and agricultural surroundings.
4.1 Mature pine and spruce forests along with some mature aspen, wildlife requiring older forests and recreation in roaded natural surroundings.
5.1 Congressionally designated wilderness. Vegetation that results from natural processes, wildlife requiring older forests and recreation in pristine nonmotorized surrounding with no man-made facilities.
5.2 Same as 5.1, but has recreation in semiprimitive non-motorized surroundings with very limited man-made facilities.
5.3 Same as 5.1 but has recreation in semiprimitive motorized surroundings with limited man-made facilities.
6.1 Forests with a variety of tree species, wildlife requiring forests and recreation in semiprimitive motorized surroundings.
7.1 Land and resource conditions that provide a scenic landscape, recreation opportunities in natural looking surroundings and provide a variety of wildlife species.
8.1 Forests resulting from unmodified ecosystems, wildlife requiring older forests, and opportunities for research, observation, and study of undisturbed ecosystems.
9.1 Forests resulting from natural processes and wildlife species and recreation that occur solely as a result of federal ownership of the land.
9.2 Forests of a variety of types, ages, and sizes, a variety of wildlife species and recreational opportunities on a reserve of land along rivers selected for possible designation as wild and scenic rivers.
Forests of a variety of types, ages and sizes, a variety of wildlife species, recreation and wilderness opportunities on a reserve of land selected to study as wild and possible candidates for wilderness designation.
THE MANAGEMENT AREAS DESIGNATED ON THIS MAP ARE MANAGEMENT DIRECTED INTERESTS OF THE FOREST SERVICE. THEY DO NOT REFLECT NATIONAL PARKS LANDS (BWCA), STATE OR NON-NATIONAL FOREST AND LANDS IN STATE, PRIVATE OR OTHER OWNERSHIP.
B.W.C.A. WILDERNESS WATERCRAFT HORSEPOWER RESTRICTIONS
No horsepower limit - Permanent
10 horsepower limit - Permanent
10 horsepower limit - Temporary until January 1, 1994
10 horsepower limit - Temporary until January 1, 1999
25 horsepower limit - Permanent
ALL OTHER LAKES OR PORTIONS OF LAKES WITHIN THE WILDERNESS ARE PADDLE ONLY.
* Will become part of Management Area 5.2 when motor use ends
1.1 Management Area - Map numbers correspond to the Desired Condition of the Land as described in the Management Area Direction.
Major canoe routes within Management Area 5.1
KEY MAP


PROVINCE OF ONTARIO
QUETICO
PROVINCIAL
PARK
VOYAGEURS NATIONAL PARK
KABETOGAMA
PURCHASE UNIT
BOUNDARY
WATERS
CANOE
AREA
PIGEON RIVER
PURCHASE UNIT
SUPERIOR
LAKE
KEY MAP
MINNESOTA
(Preferred)
Alternative No. 6
Land and Resource Management Plan
Final EIS — January 1986
SUPERIOR NATIONAL FOREST
MINNESOTA
Management Area Direction
Management area direction is a mix of management practices which are designed to achieve the goals and objectives of the area. It describes the desired conditions of the land and management emphasis prescribed for that area. The distribution and location of the management areas can change with each alternative. This map shows the specific locations where management area direction will be implemented for one alternative.
Management Area # — Desired Condition of the Land
1.1 Young aspen and birch forests, deer and other wildlife requiring young forests, and recreation in roaded natural surroundings.
1.2 Young aspen and birch forests, deer and other wildlife requiring young forests, and recreation in roaded natural surroundings. Area has high potential for mineral development.
1.3 Young aspen, birch and softwood forests, moose and other wildlife requiring young forests, and recreation in roaded natural surroundings.
1.4 Young aspen, birch, and softwood forests, moose and other wildlife requiring young forests, and recreation in roaded natural surroundings. Area has high potential for mineral development.
1.5 Young aspen and birch forests, wildlife requiring rural environments and recreation in rural and agricultural surroundings.
4.1 Mature pine and spruce forests along with some mature aspen, wildlife requiring older forests and recreation in roaded natural surroundings.
5.1 Congressionally designated wilderness. Vegetation that results from natural processes, wildlife requiring older forests and recreation in primitive nonmotorized surrounding with no man-made facilities.
5.2 Same as 5.1, but has recreation in semiprimitive non-motorized surroundings with very limited man-made facilities.
5.3 Same as 5.1 but has recreation in semiprimitive motorized surroundings with limited man-made facilities.
6.1 Older forests with a variety of tree species, wildlife requiring older forests and recreation in semiprimitive motorized surroundings.
7.1 Land and resource conditions that provide a scenic landscape for recreation opportunities in natural looking surroundings and provide a variety of wildlife species.
8.1 Forests resulting from undisturbed ecosystems, wildlife requiring other forests, and opportunities for research, observation, and study of undisturbed ecosystem.
9.1 Forests resulting from natural processes and wildlife species and recreation that occur solely as a result of federal ownership of the land.
9.2 Forests of a variety of types, ages, and sizes, a variety of wildlife species and recreational opportunities on a reserve of land along rivers selected for possible designation as wild and scenic rivers.
9.3 Forests of a variety of types, ages and sizes, a variety of wildlife species, recreation and wilderness opportunities on a reserve of land selected as RARE II areas and possible candidates for wilderness designation.
THE MANAGEMENT AREAS IDENTIFIED ON THIS MAP AND THE MANAGEMENT DIRECTION DEFINED IN THE FOREST PLAN APPLY TO NATIONAL FOREST SYSTEM LANDS ONLY. THEY DO NOT APPLY TO ANY LANDS IN STATE, PRIVATE OR OTHER OWNERSHIPS.
B.W.C.A. WILDERNESS WATERCRAFT HORSEPOWER RESTRICTIONS
No horsepower limit - Permanent
10 horsepower limit - Permanent
10 horsepower limit - Temporary until January 1, 1994 or until termination of the resort adjacent to Brule Lake
20 horsepower limit - Temporary until January 1, 1999
25 horsepower limit - Permanent
ALL OTHER LAKES OR PORTIONS OF LAKES WITHIN THE WILDERNESS ARE PADDLE ONLY
* Will become part of Management Area 5.2 when motor use ends
1.1 Management Area - Map numbers correspond to the Desired Condition of the Land as described in the Management Area Direction.
Major canoe routes within Management Area 5.1
National Forest Boundary
National Forest Land
Boundary Waters Canoe Wilderness Boundary
Quetico Provincial Park
Main Highway
Secondary Highway
Good Road
Secondary Road
Primitive Road
Designated Trail or Portage
Railroad
Mining Protection Area
Manistee Unit Boundary